

## CLR Formulation Concepts

# 2-in-1 Clearing Cream-Gel OW

Impure skin that is prone to pimples and acne needs an effective but also gentle cleansing. **CutiBiome CLR™** noticeably reduces sebum, papules, pustules and comedones, providing a pure complexion. **AnnonaSense CLR™** effectively reduces inflammation and re-balances skin.

As a multifunctional product, the 2-in-1 Clearing Cream Gel can also be used as a treatment for stressed scalp. AnnonaSense CLR™ reduces unpleasant itching, **CutiBiome CLR™** supports the scalp microbiota to return to its normal healthy state, more effectively than Piroctone Olamine. It also outperforms this benchmark ingredient in reducing scalp oiliness, scalp sensitivity and itch.

**Directions for use:** Apply on the face/scalp and gently massage into skin. The skin/scalp feels smooth & powdery.



## Featured Products

### CutiBiome CLR™ – Calibrating the skin's ecosystem



#### Application

- anti-acne
- soothing, calming, anti-stress

CutiBiome CLR™ is a synergistic complex of lipophilic extracts from manuka, black pepper and magnolia. It provides essential support for the natural balance between skin and its microbiota in difficult situations, like acne and dandruff.

CutiBiome CLR™ reduces the film forming activity and significantly inhibits the growth of virulent phylotypes of *Cutibacterium acnes*. *In vitro* and *in vivo* studies show that it strongly reduces inflammation involved in acne and dandruff. On people suffering from acne, the use of CutiBiome CLR™ leads to a dramatic and perceivable reduction of sebum production, comedones, pustules and pimples.

**Dosage:** 1.5–3.0%  
**pH range:** 4.0–7.0

**INCI Name:**  
Octyldodecanol, Leptospermum Scoparium Branch/Leaf Oil, Piper Nigrum Seed Extract, Magnolia Officinalis Bark Extract

**CutiBiome CLR™** is unpreserved.

### AnnonaSense CLR™ – Adaptogenic approach for skin health



#### Application

- soothing, calming, anti-stress

AnnonaSense CLR™ provides the skin with means to establish a sustainable homeostatic balance, improving skin health and well-being. The potent adaptogenic action of AnnonaSense CLR™ supports the skin's endocannabinoid system by activating the CB2 receptor. Through this action, it reduces inflammatory processes induced by TRPV1. Histamine-, as well as TNFα/Substance P-induced stress is down-regulated and the expression of a vital detrimental receptor in skin, IL-31RA, is decreased. AnnonaSense CLR™ makes the skin less sensitive and more balanced, even itch is perceivably reduced. Skin appearance is improved and the perception of well-being and quality of life is enhanced.

AnnonaSense CLR™ is obtained from *Annona Cherimola*, common name Cherimoya, an edible fruit originating from South America.

**Dosage:** 3.0%  
**pH range:** > 5.2

**INCI Name:**  
Annona Cherimola Fruit Extract

**AnnonaSense CLR™** is preserved with sodium dehydroacetate and phenylpropanol.

**2-in-1 Clearing Cream-Gel OW**

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PHASE	TRADE NAME	INCI NAME	SUPPLIER	W/W %
A	Deionized Water	Water		ad 100
	Dermosoft OMP	Methylpropanediol, Caprylyl Glycol, Phenylpropanol	Evonik	3.00
	Sepilife NUDE	Sodium Acrylate/Sodium Acryloyldimethyl Taurate Copolymer, C15-19 Alkane, Polyglyceryl-6 Laurate, Polyglycerin-6	SEPPIC	2.81
B	CutiBiome CLR™	Octyldodecanol, Leptospermum Scoparium Branch/Leaf Oil, Piper Nigrum Seed Extract, Magnolia Officinalis Bark Extract	CLR	3.00
	AnnonaSense CLR™	Annona Cherimola Fruit Extract	CLR	3.00
C	Perfume Aloe Flower KWS	Fragrance	Frey+Lau	0.20

**Operating Instructions:**

Mix A and stir until homogeneous. Add B in the given order. Add C as desired.

**Directions for use:**

Apply on the face/scalp and gently massage into skin. The skin/scalp feels smooth & powdery.

The recommendations and formulations given are based on our knowledge and experience in the field of technical application. They are, to the best of our belief, correct, but are offered without obligation. Those who use our recommendations and formulations as well as those who process CLR Active Agents are themselves responsible for the adherence to prevailing statutory regulations and the observance of patent rights as well as other protective rights for other companies. This formula has been manufactured and stability-tested using a special preservative, but has not been subjected to microbiological challenge tests.

**CLR**

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